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INDEX TO AMERICAN BOTANICAL LITERATURE

1915-1920

The aim of this Index is to include all current botanical literature written by Americans, published in America, or based upon American material; the word America being used in the broadest sense.

Reviews, and papers that relate exclusively to forestry, agriculture, horticulture, manufactured products of vegetable origin, or laboratory methods are not included, and no attempt is made to index the literature of bacteriology. An occasional exception is made in favor of some paper appearing in an American periodical which is devoted wholly to botany. Reprints are not mentioned unless they differ from the original in some important particular. If users of the Index will call the attention of the editor to errors or omissions, their kindness will be appreciated.

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Beach, S. A., & Allen, F. W. Hardiness in the apple as correlated with structure and composition. *Iowa Agric. Exper. Sta. Bull.* **21**: 159-204. Mr 1915.

Benoist, R. Description d'espèces nouvelles de Phanérogames de la Guyane française. *Bull. Mus. d'Hist. Nat. (Paris)* **1919**: 296-299. Ap 1919.

Capparis maroniensis, *Andira Wachenheimi*, *Swartzia similis*, and *Helicostylis pedunculata* are enumerated.

Benoist, R. *Guenetia*, genre nouveau de la famille des Tiliacées. *Bull. Mus. d'Hist. Nat. (Paris)* **1919**: 387-389. My 1919.
Guenetia macrosperma gen. et sp. nov., from French Guiana.

Benoist, R. Les *Licania* (Chrysobalanacées) de la Guyane française. *Bull. Mus. d'Hist. Nat. (Paris)* **1919**: 512-516. Je 1919.

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Blakeslee, A. F. Sexuality in Mucors. *Science* II. **51**: 375-382. 16 Ap 1920; 403-409. 23 Ap 1920.

Boynton, K. R. The gladiolus. *Jour. Hort. Soc. N. Y.* **11**: 323-333. Au 1919.

- Britten, J.** *Schrankia microphylla*. Jour. Bot. **58**: 89, 90. Mr 1920.
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Amomis jamaicensis sp. nov.
- Bruner, E. M.** Los manglares de Puerto Rico. Rev. Agr. Puerto Rico **2**: 19-27. Ap 1919. [Illust.]
- Chase, A.** The North American species of *Bracharia*. Contr. U. S. Nat. Herb. **22**: 33-43. f. 1-6. 1920.
Includes one new species, *B. ophryodes* Chase.
- Chase, A.** The North American species of *Cenchrus*. Contr. U. S. Nat. Herb. **22**: 45-77. f. 7-20. 1920.
- Chenault, L.** *Hamamelis vernalis* Sargent. Rev. Hort. **92**: 47. f. 11. 16 Mr 1920.
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- Conn, H. S., & Breed, R. S.** A suggestion as to the flagellation of the organisms causing legume nodules. Science II. **51**: 391-392. 16 Ap 1920.
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- Dixon, H. N.** *Rhaphidostegium caespitosum* and its affinities. Jour. Bot. **58**: 81-89. Mr 1920.
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- Ferdinandsen, C., & Winge, O.** A *Phyllachorella* parasitic on *Sargassum*. *Mycologia* **12**: 102-103. *f.* 1-2. 8 Ap 1920.
P. oceanica sp. nov.
- Fernald, M. L.** The American varieties of *Pyrola chlorantha*. *Rhodora* **22**: 49-53. 20 Ap 1920.
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